

Collection no. 1449

K. H. L. Key

28. x -- 11. xi. 1967

Northern N. S. W.

Collection No. 149.

Northern N.S.W.

K.H.L. Key

28.x. - 11.xi. 1967

28/10. Grenfell to Forbes

24049. Self-mulching grey-brown soil on
Brachyopocarpa holiffensis (f.)
flat plain with *Shipa aristigemma* &
other grasses to 18 in. along road. Two
spp. small shrubby composites to 1 ft.
No morabines.

086. Parkes.

29/10.

24096. Leave Parkes.

101. Stony rise with *F. albino* to 3 ft.,
Brachyopocarpa holiffensis, *Austrocyathus cuneata*,
Acacia to 5 ft & *Shipa* - *Danthonia*
to 6 in.

108. Turned off to radio telescope.

118. Bargarrah, on Parkes-Baldry road.

128. Curumberry Ra. *E. blakeleyi*, *E.*
Sonchella australasica, *Cirphula pyrrochneoides*,
Eleophora (old application) & *C. calcareata*
Pycnostichus serotinus
on rocky slope with dense shrub layer
of *Hibbertia* & *Thryptomena* to 2 ft & *Acacia*
sp. occ. to 6 ft.

138. Baldry

~~244~~ 3 Northern tip of Cookamobil ha. *E. dealbata*
Brachycaenia latipennis, *Cleopatra pyrochneum*,
 & *E. sideroxylen* *C. calcareata* to 20ft. W
 Simon nov. 95 Schinca
Casuarina sp. to 10ft, dense shrubs to
 2ft, occ. *Canthorhiza*, occ. dry ferns
 to bin. Stony slope.

153. *E. microcarpa* to 50ft & *C. puegeli* to
Goniaca australasiae, *Cryptobothrus schryphosus*,
 30ft on gently undulating brown soil
Foggia thrausstralis, *Congelites ruficola*, *Pardillana* sp. (f.)
 Scattered *Kochia microphylla* to 1ft &
 grass.

159. Trevilga

164 Peak Hill

175 Tomingley.

186 *E. dealbata* to 30ft, *E. calcareata* to 25ft.
Moraba sp. P43/46
E. ardens to 15ft on granitic outcrop.
Microphyllus shrubs to 6ft, dry fern to
 6 in. in places.

197. Cleared from *E. dealbata* & *E. sideroxylen*
Brachycaenia latipennis, *Moraba* sp. P43/46
 to 30ft. w. *C. calcareata* to 25ft. *Acacia* sp.
 to 8ft, a myrtaceous shrub to 3ft.
Aristida sp. to 1ft on gently undulating
 granitic soil. Occ. dry fern. Fogg.

209 Dubbo.

20/10

24215 Dubbo223 Turned off to Mendooran

226. *E. microcarpa* to 40ft, w scattered
Pycnostictus sp. 1, *P. seriatus*, *Prognathia australis*,
Bassia hircina, *B. sp.*, & *Kochia macrophylla*
Spallia sp., *Brachyrantha bipennis*, *Austrocyathus cruciata*,
 to 1ft, occ. *Stephanostegium* to 2ft, *Stepha*
Cryptobolus chrysophorus,
falcata + *Hordeum leptocarpum* to 6" on

gently undulating red-brown earth. Considerable
 bare ground. Chor., Qed (ji)

? *huegelii* ~~*huegelii*~~
229. *Callitris huegelii* no growth, open, to 15ft,
Heteropterus obscurus, *Urtica* sp., *V. guilfordia*, *Apotropeis*
 w. occ. *E. dealbata* on low brown sandy
tricarinata, *Cirphula pyrrhocnemis*, *Genus* nov. 75 *ochracea*,
 rise bearing dense growth of microphyllous
Brachyrantha bipennis, *Moraba* ^{Keyi}
 shrubs to 18in., arch. *Hibbertia* sp. & *Pimelea*
 sp., w. *Aristida* sp. & *Thryptomena* sp.

230. Junction with road from Brocklehurst.
Goniaca australasica, *G. opomaloidea*, *Apotropeis*

237. *E. crebra* to 60ft, *C. calcarata* to 25ft,
tricarinata, *Casuarina* sp., *Moraba* ^{Keyi}, *Genus*
 w. *Thryptomena* sp. & other microphyllous
 nov. 95 *ochracea*, *Keya* ^{Keyi}, *marica*, *Adropeis* sp. (j.),
 shrubs to 3ft, much litter. Undulating.
Cirphula pyrrhocnemis

238 Road junction.

248. Gently undulating, brown soil.

E. crebra to 30ft w *C. ^{calcarata} huegelii* to 30ft,
Goniaca opomaloidea, *Cirphula pyrrhocnemis*,
 occ. mallee-form *dealbata* (?). Dense
Apotropeis tricarinata, *Urtica* sp.

Thrypsomene sp. to 18 in + occ. other
microphyllous shrubs + euc regrowth.
Consid. litter.

24261 Mendooran

262 Mendooran deposit

275. Undulating, with brown soil. E.
multidorsa v E. beakelyi to 40 ft. with
Shipa ^{to 3 ft} verticillata & S. falcata to 9 in, Echinium
plantaginicum to 6 in + hoarhound, much
bare ground. Pycnostictus seratus,
Ded (j.), Phaul. vittatum (j.), Brachysama
(j.). Frogg.

283. Cleared from E. crebra to 50 ft + fenced
Tipunga crassa, Apotrochis carinata, Macrolophosia sp. (j.),
against stock for many years. Scattered
Brachysama lodipennis, Heliopternis obscurus,
microphyllous shrubs to 2 ft, yellow lagers
Zinnia nov. 96 ochracea
flowered Heliopternis to 2 ft, H. apiculatum
in occ. patches; patches Themeda
australis, much Aristida sp. Pycnostictus
seratus.

298. Slope with pale coarse sandy soil
Epallia sp., Apotrochis truncata
bearing Angophora intermedia, Callitris
calcarata + occ. E. dealbata to 25 ft.

Aristida sp. to 1ft, occ. patches *Themeda australis* to 18in, occ. forbs.

24308. Coonabarabran

31/10.

312. Coonabarabran depart for Timor Rock.

319. Castlereagh R. 2. Steep, rocky, sandstone
Apistopis bricciata, *Scimus no. 95 ochroleuca*, *Utricularia* sp.
slope & adjacent flat. *E. rossii*, *E.*

bidgesiana, *Argophora intermedia*, occ.
E. blakeleyi to 60ft. as *Callitriche calcarata*
to 25ft, muscid shrubs to 3ft, *Aristida* sp.
to 1ft, occ. *Themeda australis* to 18in,
Imperata to 1ft, broken on flat. *Pyrene*
seriatus, *Phaul.* *vitell* (j).

321 Timor Rock. Turned off to Timor Dam

322. Timor Dam. *E. crebra*, *E. dealbata*, *C.*
soniaca australasica, *Cryptobolus chrysophorus*,
Calcarata all to 30ft. on steep rocky
sandstone slope. w scattered *Cassinia*
& *Olearia* to 4ft & tussock grasses, incl.
some *Themeda australis*, to 18in. Bare
ground & litter.

323. Timor Rock.

330. Turned off to Siding Springs Mtn.
observatory.

6. (summit)

24333. Siding Spring Mtn. 3800 ft. Stringybarks
Monistria discipans, Pycnosictus viratus,
to 30 ft. with C. calcareata to 25 ft, Xanthorrhoea
sonnata carinata, G. auctalasiae, C. phala pyrrohaenensis,
occ. to 8 ft, numerous shrubs, incl.
Genus nov. 95 ochracea, Austroicetes interioris,
Prostanthera sp., Thryptomena, Melaleuca,
Coryphistes viricola, Kyacris marcidula, Moraba Ruyi
Dodonaea to 3 ft, much exposure of
sandstone, miscellaneous forbs. Pycnos
seriatus, Apotrophia bicarinata, Chort,
Phacel with (f.)

336. Back on main road.

343 Entrance to Warmanburgs National
Park

345. Ranger's Cottage & Canyon Camp. Return

346. Turned off to Camp Pincham
Sonata carinata, Kyacris marcidula

347. Camp Pincham. Walked $\frac{1}{2}$ mile.

1/11

24373. Coonabarabran depart.

397 Canyon Camp.

399. Exit from Park. Steep rocky knoll with
Sonata carinata, Apotrophia bicarinata, Glaucous
E. crebra to 40 ft, C. huegelii to 30 ft, aphyllodes
C. phala pyrrohaenensis, Coryphistes viricola,
wattle to 25 ft, Alstonia conferta to 25 ft, &
Praxichilus ^{actus}, Genus nov. 95 ochracea, Moraba Ruyi.
scattered Acacia & Dodonaea to 5 ft., patches
microphyllous shrubs to 1 ft, much dry

fern, *Aristida* sp. to 1ft, bare ground.
Frogg. on adjacent flat.

24405. Gammium Gammium

408. Self-mulching chocolate soil in slight
Epallia sp. *Austrobaileya* sp. *pasilla*, *A. inermis*
 depressions, -w. *Heterodendron*, & *Ventilago*
vinimalis to 15ft. *Bassia gurguensis*,
 completely dry remain. of *Kodionum*
leporinum to 3m, bare ground. Chor., Heteropt.
 Also a little further on with *Acacia*
pendula to 15ft, otherwise same.

422 Tooraweenah.

425 Joines Osley Highway.

435. Hilly, rock exposures, brown soil.
Gonolobus australis, *Austrobaileya* sp.
E. melliodora, & *E. blakei*, acc. *E. bridgesiana*,
 with scattered *Cassinia* sp. to 3ft &
Hibbertia sp. to 1ft, *Stipa*? *variabilis*.

Heteropt., Azelota ochracea, Frogg.

436 Turned off to TV station.

445 Back on highway

459. Turned off to Tarnabai.

469. Turn round.

471. *Angophora intermedius*, *E. crebra*, &

Genus nov. 95 ochracea, *Ciphus laevis*, *Macrodon*
 stringybark on stony slope with dense
modesta, *Goniaca* sp., *Moraba* ^{thuyi}, *Proserpinaca* ^{actus}
 microphyllous shrubs to 2ft incl. *Hibbertia*,
Excarnia imbricatus (f.)
Helichrysum apricatum to 6in, *Aristida*
 to 1ft. Apotopis, Heteropt., Brachyca, Oed (f.)

24479 Rejoined highway

2/11

491. Coonabarabran. depart.

493 Stringybark, apple & *E. rostrata* on pale
Goniaca australasica
 sandy soil with scattered shrubs &
Themeda, occ. *Xanthorrhoea* & *Agave*.

510 Undulating pale sand with *E. blakei*,
Pycnostictus laevis
Angophora intermediata to 40ft, *C. huegelii*
 to 30ft, microphyllous shrubs incl.
Leptospermum & *Hibbertia* to 3ft, occ.
Xanthorrhoea, *Aristida* to 18in. Ciphus.

Crypto.

522 Aridly's Creek.

524 Undulating pale brown sand with
Pycnostictus laevis
 a stringybark & a luc. like a red gum but
 with lower ^{rough (silver box?)} flaky bark, & *Angophora*
intermedia to 40ft. with misc. dense shrubs
 to 2ft, occ. *Xanthorrhoea* & *Agave*, scattered
Triodia to 1ft. Goniaca australasica.

527 Mallee Creek

24538. Pale brown gently undulating sand
Apotropis tricaribata, *Cipbula pygmaea*
 with small-fruited bloodwood & acc.
 to 40ft

E. *Crebra* & a smooth-barked mallee to 12ft,
 with dense microphyllous shrubs to 2ft,
 incl. *Thyptomene*, acc. *Xanthorrhoea*.
 Small *Umbra*.

551 Cleared from E. *Crebra* to 50ft, *C. huegelii*, &
Oedalus australis, *Cedaria* sp., *Moraba arborescens*
 a wattle. Sandy pale brown soil, nearly
 flat. *Chloris acicularis* to 9in, *Aristida*
 to 1ft, acc. yellow *Helichrysum*, conical
 spiny *Solanum*. Frogg. Pyren. sciatus.

568. Narrabin. Took Lucelwaa road.

571. Narrabin West.

575 Pale brown undulating sand cleared
Macrolophosia sp., *Oedalus australis*, *Umbra*
 from *Angophora intermedia*, *E. tessularis*,
Gutierrezia, *Phaulacridium vittatum*, *Lonicera*
C. huegelii & *E. bla-belyi* (C). *Helichrysum*
australasicae
apiculatum (?) & grasses. Heteropt., Pyren. sci.

Apotropis.

577 Cleared from brigalow, bulah, mulga, &
Austroicetes pusilla
E. pilligaensis to 40ft. Grey-brown &
 self-mulching soil w. *Chloris acicularis*,
C. truncata, & *Atriplex leptocarpa*. Oed.
 Turned round.

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25320.

1.11.1977

From the 1st of Nov. 1977 to the 1st of Dec. 1977
 the following birds were seen in the garden.

1.11.1977
 1.12.1977
 1.1.1978

4/11

1.11.1977 to 1.12.1977
 1.12.1977 to 1.1.1978

1.1.1978 to 1.2.1978
 1.2.1978 to 1.3.1978

1.3.1978 to 1.4.1978
 1.4.1978 to 1.5.1978

1.5.1978 to 1.6.1978
 1.6.1978 to 1.7.1978

1.7.1978 to 1.8.1978

25392. Ellenborough.

413. *Tristania conferta* & c. to 150 ft w
Coplatettix gibbus, *C. quinquecarinatus*, *Paratettix*
rainforest bend in gully. Tetrigids on bare
argillaceus
 ground at roadside overhanging by trees.
423. Stockyard Creek crossing
427. Art. Seaview settlement.
444. Garrowitch P.O.
452. Stringybark & a gum to 50 ft w
Cryptobothrus chrysophorus, *Paratettix argillaceus*
Themeda & *Poa australis*, occ. low shrubs
 & forbs, some bare ground & litter.
460. A peppermint to 15 ft, widely spaced
Tipurga clausa, *Pterala viridis*
 on rolling country w pale brown soil.
Themeda & *Poa densa* to 9 in, a little
Helichrysum apiculatum.
479. Walcha
480. Back on Post Macquarie road. Cemetery.
 Greatly modified. Nothing of interest.
481. Walcha
493. Walcha Road.
494. A white-barked gum & *Angophora*
Phanlastridium vittatum (s), *Apotrochopistricarinata*,
intermedia to 25 ft, a patch of *Dalmanella*
Kuysensis *marcida*, *Utricularia* sp., *Majaba* sp. P104(?)
 sp. to 2 ft, *Themeda*, *Poa* & 2 spp. of *silene*

Helichrysum, one being apiculatum.

Brachyoxa, Prax. (j)

25513. Bendemeer.

514. Cemetery (c. 1 m N of town). Cleared
Muraba sp. Pro4 (?), *Fipurga crassa*
 from a white-barked gum + *E. bridgeniana*
 to 30ft. *Themeda*, *Poa* + 2 spp. of *Helichrysum*
~~dense~~

515. Bendemeer.

11/11. Tannworth cemetery no good.

556. Westdale.

562. Slope with brown soil bearing
Themis *E. albens* to 40ft. *Stipa variabilis*
 + *Anthonia*, occ. *Stipa verticillata*, some
 forbs. Ocd, Phaul. with.

572. Gently undulating brown soil
Austroicetes pusilla, *Gambusia* nov. 2 sp. 1
 with puff + shelf somewhat elongated.
 Sparse heavily grazed pasture with two rocks
 of *Stipa aristiglumis*, *S. variabilis*,
 scattered forbs. Ocd, Chork.

574. Somerton
Gambusia nov. 2 sp. 1, *Phaulacridium vittatum*,

583. Thinned from E. albens to 30ft. on slope
Oedoglossum australe, *Peakesia hospita*, *Scaphanthus*
 with brown slightly self-mulching soil
quadricolus, *Fipurga crassa*, *Cedaria* sp. 4.

with *Stipa aristiglumis*, *S. variabilis*, &
miscellaneous forbs. Chot. Fogg.

25587. Carroll

596. Flat w. brown friable soil bearing

Grass nov. 2 sp. 1.

E. populifolia to 4 ft. *Stipa aristiglumis* &
S. variabilis (?) to 1 ft. *Hordium leporinum* to 6 in,
Kochia microphylla to 18 in, *Passia* sp.
to 1 ft, w patches bare ground. Dec.,
Chot.

600 Gunnedah.

610. Steep rocky hill w. *E. albens* to 50 ft.

Apotropis tricarinata, *Froggattina australis*

E. dealbata & *C. huetzelii* to 30 ft, *Olearia*
sp. (?) to 6 ft, *Helidryas* sp. to 1 ft, grasses
to 1 ft. Dec. Heteropt.

625. Mullalley.

640. *E. crebra*, small-fruited bloodwood,

Apotropis tricarinata, *Cipbula pyrrohoenensis*, *Coniaca*

C. calcarata to 40 ft, w wattles & *Cassinia*
cainata, *Moraba keyi*.

to 6 ft, low shrubs incl. *Hibbertia* to 1 ft,

Pomax umbellata (Sol. ex Gaertn.) Miq.

low forbs to 6 in., little, on rise with pale
brown soil. *Arctida* to 1 ft. *Grass* nov 95

Olearia. *Moraba* on *Pomax*.

646 Rocky Glen.

25652. Much the same as last, with
Goniada carinata
Xanthosoma & cypads.

669. Coonahamban.